

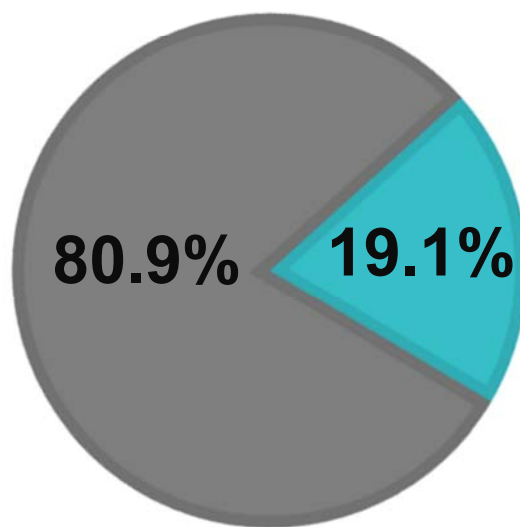
# 2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for East Region Adults 35 Years of Age and Older

**2017 Smoking-Attributable Mortality (SAM) for East Region Adults 35 Years of Age and Older, Total and by Gender**

	Total Population 35+	Males 35+	Females 35+
Total Population 35 and Over	258,321	122,984	135,337
Total Number of Deaths	3,761	1,863	1,898
Total Deaths Attributed to Smoking	718	427	291
<b>Percent Deaths Attributed to Smoking</b>	<b>19.1%</b>	<b>22.9%</b>	<b>15.3%</b>

## 2017 DEATHS DUE TO SMOKING, TOTAL POPULATION 35+

- Total Deaths Attributed to Smoking
- Deaths Due to All Other Causes



**Males:**  
22.9% of all deaths were attributable to smoking.



**Females:**  
15.3% of all deaths were attributable to smoking.

# 2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for East Region Adults 35 Years of Age and Older

2017 Deaths and Estimates of Smoking-Attributable Mortality (SAM) for East Region Adults 35 Years of Age and Older, Total and by Gender

Conditions/ Diseases	ICD 10 Codes	Males 35+			Females 35+			Total 35+ Population	
		Deaths	†Attributable fraction (%)	SAM	Deaths	†Attributable fraction (%)	SAM	Deaths	SAM
Lung cancer	C33-C34	99	0.84	83	95	0.81	77	194	160
Other cancers <sup>a</sup>	C00-C14, C15, C16, C18-21, C22, C25, C32, C53, C64-65, C67, C92.0	186	0.25	47	120	0.13	16	306	63
<b>Total—Cancers</b>		<b>285</b>	<b>0.52</b>	<b>149</b>	<b>215</b>	<b>0.44</b>	<b>94</b>	<b>500</b>	<b>243</b>
Coronary heart disease	I11, I20-I25	350	0.28	99	235	0.19	45	585	144
Other heart disease <sup>b</sup>	I00-I09, I26-I28, I30-I51	117	0.18	21	145	0.13	18	262	39
Cerebrovascular disease <sup>c</sup>	I60-I69	81	0.15	12	140	0.09	12	221	25
Other vascular disease <sup>d</sup>	I70-I74, I76-I78	16	0.41	7	15	0.35	5	31	12
Diabetes mellitus	E10-E14	82	0.18	14	76	0.08	6	158	20
<b>Total—Cardiovascular and metabolic diseases</b>		<b>646</b>	<b>0.24</b>	<b>155</b>	<b>611</b>	<b>0.15</b>	<b>94</b>	<b>1,257</b>	<b>249</b>
Pneumonia, influenza, tuberculosis	J09-J18, A16-A19	22	0.31	7	42	0.16	7	64	13
COPD	J40-J44	85	0.82	70	104	0.76	79	189	148
<b>Total—Pulmonary diseases<sup>e</sup></b>		<b>107</b>	<b>0.67</b>	<b>72</b>	<b>146</b>	<b>0.57</b>	<b>83</b>	<b>253</b>	<b>155</b>
<b>Total—Cancers, cardiovascular and metabolic diseases, pulmonary diseases</b>		<b>1,038</b>	<b>0.38</b>	<b>390</b>	<b>972</b>	<b>0.28</b>	<b>268</b>	<b>2,010</b>	<b>658</b>
Prenatal conditions <sup>f</sup>	K55.0, P00.0, P01.0, P01.1, P01.5, P02.0, P02.1, P02.7, P07.0–P07.3, P10.2, P22.0–P22.9, P25.0–P27.9, P28.0, P28.1, P36.0–P36.9, P52.0–P52.3, and P77	11	0.06	1	4	0.06	0	15	1
Sudden infant death syndrome <sup>g</sup>	R95	0	0.17	0	0	0.17	0	0	0
<b>Total Perinatal Conditions</b>		<b>11</b>	<b>0.08</b>	<b>1</b>	<b>4</b>	<b>0.08</b>	<b>0</b>	<b>15</b>	<b>1</b>
Residential fires	X00-X09	2	1.00	2	0	1.00	0	2	2
<b>Secondhand smoke</b>									0
Lung Cancer	C33-C34	99	0.05	5	95	0.04	4	194	9
Coronary heart disease	I11, I20-I25	350	0.09	31	235	0.08	18	585	49
<b>Total—Secondhand smoke</b>		<b>449</b>	<b>0.08</b>	<b>34</b>	<b>330</b>	<b>0.07</b>	<b>22</b>	<b>779</b>	<b>57</b>
<b>TOTAL Attributable Deaths</b>				<b>427</b>			<b>291</b>		<b>718</b>

†Fractions by the Centers for Disease Control and Prevention (CDC), Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) System. <http://www.ncbi.nlm.nih.gov/books/NBK294316/table/ch12.t4/?report=objectonly>

Note: Deaths with unknown age or sex were not included in the analysis. Deaths were pulled using 2017 ICD 10 Mortality codes.

Source: California Department of Public Health (CDPH), Center for Health Statistics and Informatics, Vital Records Business Intelligence System (VRBIS), 2017. Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 10/21/19.

Note: COPD = chronic obstructive pulmonary disease.

a - Other cancers consist of cancers of the lip, pharynx and oral cavity, esophagus, stomach, pancreas, larynx, cervix uteri (women), kidney and renal pelvis, bladder, liver, colon and rectum, and acute myeloid leukemia.

b - Other heart disease comprised of rheumatic heart disease, pulmonary heart disease, and other forms of heart disease.

c - Cerebrovascular diseases ICD-10 Codes: I60-I69

d - Other vascular diseases are comprised of atherosclerosis, aortic aneurysm, and other arterial diseases.

e - Pulmonary diseases consists of pneumonia, influenza, emphysema, bronchitis, and chronic airways obstruction.

f - Prenatal conditions comprised of ICD-10 codes: K55.0, P00.0, P01.0, P01.1, P01.5, P02.0, P02.1, P02.7, P07.0–P07.3, P10.2, P22.0–P22.9, P25.0–P27.9, P28.0, P28.1, P36.0–P36.9, P52.0–P52.3, and P77 (Dietz et al. 2010).

g - ICD-10 code R95